

part application of Ser. No. 07/ 537,198 filed June 11, 1990, which is a continuation-in-part application of Ser. No. 07/ 422,383 filed October 16, 1989, all of which are hereby incorporated by reference.--

Please replace pages 187-197 with pages 187-259 attached herewith.

Page 9, line 10 after "sequence" insert --(SEQ. ID NO.: 1)--.
Page 9, line 14 after "cDNA" insert --(SEQ ID NOS.: 2-19)--.
Page 9, line 15 after "DNA" insert --(SEQ ID NOS.: 20-30)--.
Page 9, line 16 after "oligonucleotides" insert --(SEQ ID NOS.: 31-38)--.
Page 9, line 26 after "rat" insert --(SEQ ID NOS.: 39 and 40)--.
Page 9, line 29 after "protein" insert --(SEQ ID NOS.: 41 and 42)--.
Page 9, line 34 after "human" insert --(SEQ ID NOS.: 43 and 44)--.
Page 10, line 1 after "of" insert --(SEQ ID NOS.: 45 and 46)--.
Page 10, line 4 after "including" insert --(SEQ ID NOS.: 47 and 48)--.
Page 10, line 8 after "rat" insert --(SEQ ID NOS.: 49-57)--.
Page 10, line 16 after "from" insert --(SEQ ID NOS.: 58 and 59)--.
Page 13, line 26 after "sequence" insert --(SEQ ID NOS.: 60 and 61)--.
Page 13, line 33 after "sequence" insert --(SEQ ID NOS.: 62 and 63)--.
Page 49, line 32 after "..." insert --(SEQ ID NO.: 64)--.
Page 51, line 7 after "(M)" insert --(SEQ ID NO.: 65)--.
Page 51, line 9 after "K----" insert --(SEQ ID NO.: 66)--.
Page 51, line 11 after "(M)" insert --(SEQ ID NO.: 67)--.
Page 51, line 15 after "A-----" insert --(SEQ ID NO.: 68)--.
Page 52, line 17 after "R" insert --(SEQ ID NO.: 69)--.
Page 52, line 18 after "-K" insert --(SEQ ID NO.: 70)--.
Page 52, line 19 after "-K" insert --(SEQ ID NO.: 71)--.
Page 52, line 20 after "-R" insert --(SEQ ID NO.: 72)--.
Page 52, line 22 after "L-R" insert --(SEQ ID NO.: 73)--.
Page 52, line 24 after "G----" insert --(SEQ ID NO.: 74)--.
Page 52, line 26 after "-R" insert --(SEQ ID NO.: 75)--.

Page 52, line 28 after "-R" insert --(SEQ ID NO.: 76)--.
 Page 53, line 16 after "E" insert --(SEQ ID NO.: 77)--.
 Page 53, line 17 after "(A)" insert --(SEQ ID NO.: 78)--.
 Page 53, line 21 after "S-D" insert --(SEQ ID NO.: 79)--.
 Page 53, line 24 after "T-S-D" insert --(SEQ ID NO.: 80)--.
 Page 54, line 20 after "Asp----" insert --(SEQ ID NO.: 81)--.
 Page 55, line 29 after "(A)" --insert --(SEQ ID NO.: 82)--.
 Page 55, line 31 after "(A)" insert --(SEQ ID NO.: 83)--.
 Page 64, line 23 after "224-24" insert --(SEQ ID NO.: 10)--.
 Page 64, line 24 after "-3')" insert --(SEQ ID NO.: 84)--.
 Page 64, line 26 after "-3')" insert --(SEQ ID NO.: 85)--.
 Page 64, line 27 after "-3')" insert --(SEQ ID NO.: 86)--.
 Page 75, line 28 after "-3)" insert --(SEQ ID NO.: 87)--.
 Page 80, line 29 after "283-19" insert --(SEQ ID NO.: 85)--.
 Page 80, line 29 after "283-20" insert --(SEQ ID NO.: 86)--.
 Page 80, line 31 after "-3')" insert --(SEQ ID NO.: 88)--.
 Page 80, line 33 after "227-29" insert --(SEQ ID NO.: 14)--.
 Page 80, line 33 after "-3'" insert --(SEQ ID NO.: 89)--.
 Page 80, line 34 after "-3')" insert --(SEQ ID NO.: 90)--.
 Page 84, line 36 after "3'" insert --(SEQ ID NO.: 91)--.
 Page 84, line 37 after "5'" insert --(SEQ ID NO.: 92)--.
 Page 87, line 7 after "3'" insert --(SEQ ID NO.: 93)--.
 Page 90, line 8 after "(Ala)" insert --(SEQ ID NO.: 94)--.
 Page 90, line 19 after "-Ala" insert --(SEQ ID NO.: 95)--.
 Page 91, line 20 after "3'" insert --(SEQ ID NO.: 96)--.
 Page 91, line 21 after "5'" insert --(SEQ ID NO.: 97)--.
 Page 92, line 7 after "TATGCAGGA" insert --(SEQ ID NO.: 98)--.
 Page 92, line 8 after "ACGTCCTCTAG" insert --(SEQ ID NO.: 99)--.
 Page 93, line 23 after "TATGGAAGGTATCTGCA" insert --(SEQ ID NO.: 100)--.
 Page 93, line 24 after "ACCTTCCATAG" insert --(SEQ ID NO.: 101)--.
 Page 145, line 24 after "tttccttATG" insert --(SEQ ID NO.: 102)--.